SEPTEMBER 2021

Julimar Project News

WELCOME

The purpose of this update is to provide regular information on our Julimar Project, located in the Shire of Toodyay. This is an exert taken from our 'Julimar Project Newsletter', available in full at www.chalicemining.com

Chalice Mining is a WA-based exploration company with a long track record of responsible and effective exploration. In 2020, Chalice made a major platinum group element (PGE), nickel, copper, cobalt, gold discovery at the Julimar Project. The Project comprises several granted exploration licences over private farmland and the Julimar State Forest.

Community Support

During the last financial year, Chalice spent over $400,000 in the local economy through purchases and community investments within the region. Recent initiatives included:

- A donation to the Toodyay District High School
- Sponsorship of the Toodyay Junior Cricket Club
- Sponsorship of the Toodyay International Food Festival

Minimising our footprint
TRACK MOUNTED DRILL RIGS

Small track-mounted diamond drill rigs will be used in the JSF to minimise our impact – these roll over low-lying vegetation and navigate around trees, eliminating the need for mechanised vegetation clearance.

All drill water and cuttings will be captured in a portable container, meaning all waste will be removed from the JSF. Chalice is already successfully using these rigs at Gonneville in vegetated areas of farmland.

Will exploration affect recreational
ACTIVITIES IN THE FOREST?

We anticipate that our exploration within the JSF will have minimal impact on recreational users. The duration of Chalice's activity in any given location should be short (weeks), and the operating drill rigs occupy a very small area (~50m^2). Traffic management will be in place as required to ensure recreational impacts are minimised.

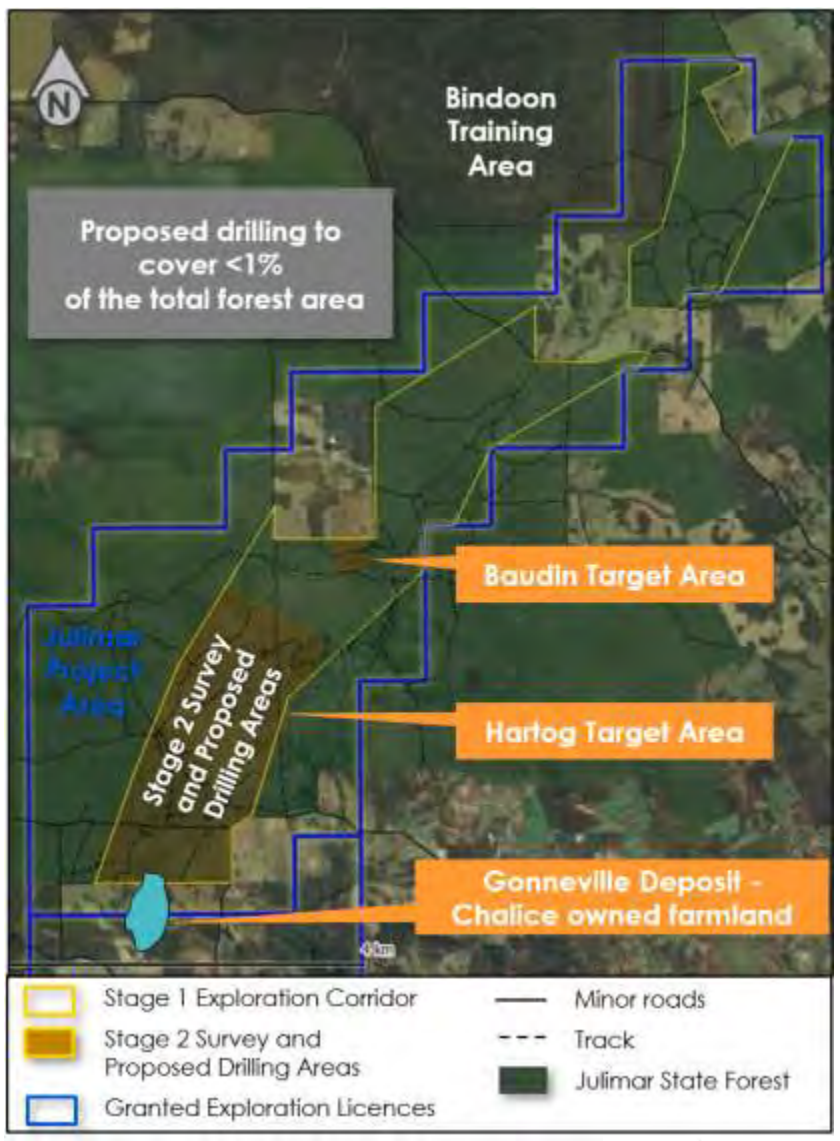
Chalice will ensure further information is available via the Company website following approval of the program, expected over the coming months.

Proposed Exploration in the Julimar State Forest

All drilling to date has taken place on Chalice-owned farms at the Gonneville deposit, located at the southern end of the Julimar Complex (the prospective geological host of the mineralisation).

Chalice recently submitted a Stage 2 Conservation Management Plan (CMP) to the Department of Biodiversity Conservation and Attractions (DBCA) to conduct low-impact drilling within the JSF. The CMP is now awaiting approval.

- Proposed exploration footprint will be 72 small drill sites within the 'Stage 2 Survey and Proposed Drilling Areas' (see map).
- Chalice has completed major flora and fauna surveys to inform our exploration approach and to build our environmental database.
- No mechanised vegetation clearing.
- No direct impact to wildlife or significant habitats.
- Much of the access is via existing fire / recreational tracks.
- Once approved by DBCA and Minister for Environment, Chalice must follow the strict conditions of the CMP to protect the conservation values of the JSF.
- Chalice has worked closely with relevant government and expert consultants to understand the sensitivities of the region.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Bindoon Training Area
Proposed drilling to cover <1% of the total forest area
Baudin Target Area
Julimar Project Area
Stage 2 Survey and Proposed Drilling Areas
Hartog Target Area
Gonneville Deposit - Chalice owned farmland
Stage 1 Exploration Corridor
Stage 2 Survey and Proposed Drilling Areas
Granted Exploration Licences
Minor roads
Track
Julimar State Forest

Get in touch

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For more information and fact sheets visit:
www.chalicemining.com/community-julimar-project

Chalice Mining Limited

Julimar Project News

The purpose of this update is to introduce Chalice and to provide information on our Julimar Project, located in the Shire of Toodyay. This is an exert taken from our 'Julimar Project Newsletter' and forms part of our commitment to raising awareness in the local community.

Julimar Project Background

Chalice is a WA exploration company with a long and responsible track record, and is majority owned by Australian investors.
In March 2020, Chalice made a major platinum group element (PGE), nickel, copper, cobalt discovery at the Julimar Project.
The Project comprises several granted exploration licences over privately-held farmland and the Julimar State Forest (JSF).
Chalice currently has six drill rigs operating across two private properties.
The WA Minister for Environment and Minister for Mines recently approved initial non-ground disturbing, low impact activities on granted Exploration Licences within the Julimar State Forest (JSF).
These activities will be strictly governed by the approved Stage 1 Conservation Management Plan (CMP) and will be undertaken concurrently with exploration activities on private farmland.

Julimar State Forest exploration activities

Chalice recently commenced low impact, non-ground disturbing activities within the JSF.
The company takes its environmental responsibilities seriously, and these works will be governed by our approved Stage 1 CMP.
The approved exploration activities within the JSF will require no clearing or ground disturbance and hence will have negligible impact on vegetation and fauna.
These low-impact activities will be completed largely on foot, with vehicles used only along existing tracks.
The primary purpose of these low impact activities is to effectively assess the mineral potential of a narrow exploration 'corridor' within the JSF (which amounts to less than 10% of the total State Forest area).

Pictured: Chalice staff conducting low-impact soil sampling in the Julimar State Forest.

Why is the Julimar discovery significant?

The Julimar discovery is considered Australia's first major palladium discovery, and also hosts a material quantity of critical, clean energy metals such as platinum, nickel, copper and cobalt.
Deposits of these metals are extremely rare, and the combination of metals discovered at Julimar is unique for Australia.
These metals all need to be mined in increasing quantities in order for the global economy to be decarbonised (reducing reliance on fossil fuels) to address climate change.
Palladium and platinum, part of the six 'Platinum Group Elements' (PGE) suite, are used in automotive catalytic converters for vehicles, where they reduce noxious exhaust emissions like carbon monoxide, unburnt hydrocarbons and sulphur oxides as well as reduce greenhouse gas emissions like nitrous oxides.
As such the Julimar discovery is considered globally significant and could become a major green energy metal mine of the future

How does a CMP protect the environment?

The CMP has been prepared to identify potential environmental impacts, ensure protection of JSF environmental values, and ensure compliance with all relevant legislation.
The CMP includes detailed information of the flora, fauna, surface water, cultural heritage and recreational uses of the area. Management and mitigation measures are detailed to avoid or minimise adverse impacts on the local environment. This includes avoiding the spread of Dieback and fire prevention measures.
The CMP has been developed in consultation with the Department of Biodiversity Conservation and Attractions (DBCA) and reflects industry best practice and recognised codes of practice.
For more information on our Environmental framework, heritage and baseline surveys, download our Environmental Fact Sheet at www.chalicemining.com/community-julimar-project

Will exploration affect recreational activities in the State Forest?

No, Chalice anticipates that recreational activities within the JSF will not be impacted. The duration of Chalice's low-impact exploration program in any given location is short and will involve a small number of personnel.

Contact Us

To read the complete Newsletter or view our Fact Sheets, please visit:
www.chalicemining.com/community-julimar-project

To sign up to receive the Newsletter, please email your details to info@chalicemining.com

To speak with us, please call our office on (08) 9322 3960